

Labels

The Source of
Pesticide Information

Pesticide “HAZCOM”

Primary Source: The LABEL

Alternative Sources

 MSDS

 Reference Texts

 PEL, TLV, NIOSH Pocket Guide

Factors to Consider

Classification

Use Category

Nomenclature

Formulation

Label Information

Physical/Chemical Properties

Pesticide Classification

Type

Acaricide
Algaecide
Attractant
Avicide
Bactericide
Defoliant
Dessiccant

Target

Mites & Tics
Algae
Various
Birds
Bacteria
Leaf Structure
Plants

Pesticide Classification

Type

Disinfectant

Fungicide

IGR & PGR

Herbicide

Insecticide

Miticide

Molluscicide

Target

Bacteria

Fungus

Insects or Plants

Plants

Insects

Mites & Ticks

Snail & Slugs

Pesticide Classification

Type

Nematicide

Piscicide

Predacide

Repellant

Rodenticide

Silvicide

Target

Nematodes

Fish

Large Vertebrates

Various

Rodents

Woody Plants

Hazard Recognition

Use Category

General Use 

Over the counter available for untrained users.

Restricted Use 

Only available for use by certified applicators.

Pesticide Nomenclature

Active Ingredient (A.I.)

The material that does the claimed activity

Inert Ingredients

Everything else.

Pesticide Nomenclature

Proprietary/Trade Name

Roundup, Dursban, Poast

Common Name

glyphosate, chlorpyrifos, sethoxydim

IUPAC Name

2,4-bicyclo-cis-methyl-yabba-dabba-4,5-trans-hideehoic acid

Pesticide Formulations

Technical Grade

*Usually what the formulator starts with,
the “pure stuff”.*

Formulation

*The mixture (active & inerts) offered for
sale/use.*

Pesticide Formulations

**Most “finished” tank mixes are
primarily**

WATER

Formulations

“INERTS”

Inert ingredients are mixed with the active ingredients. Inerts include carriers, solvents, diluents, surfactants, adjuvants, emulsifying agents, odour masks, stabilizers etc.*

*They are **not** necessarily physically, biologically or chemically inert.*

**California considers them pesticidal a.i.*

Formulations

Formulation Types

Aerosols: *Liquid A.I. in a compatible solvent*

Bait: *A.I. mixed with an attractant*

Dust: *A.I. in/on a fine dry particulate.*

Emulsifiable Concentrate: *A.I. mixed with emulsifier in an organic solvent.*

Formulations

Formulation Types

Flowable: *A.I. in a “batter” that can form aqueous suspensions.*

Granular: *A.I. in/on large dry particulate.*

Microencapsulated: *A.I. embedded in microcapsules, released by diffusion.*

Formulations

Formulation Types

Slow Release: *A.I. embedded in matrix, released by diffusion/surface contact.*

Soluble Powder: *A.I. powder that is water soluble.*

ULV: *A.I. undiluted, 2 liter or less per acre.*

Wettable Powder: *A.I. finely ground, will stay in suspension with agitation.*

Pesticide Labels

Labels provide essential safety and use information. All USEPA approved labels must provide a minimum set of specific information.

WARNING OR CAUTION STATEMENTS

TYPE OF FORMULATION

DIRECTIONS FOR USE

NAME OF PRODUCT

INGREDIENT STATEMENT

2

9

5

8

DIRECTIONS: Spray thoroughly on infested plant parts. Repeat as necessary. Can be used up to 3 days of harvest on food crops, unless otherwise specified.

HOUSEHOLD PESTS (Roaches, Ants, Fleas): 2 Tablespoons per gallon water. Spray on areas frequented by insects. Avoid contamination of food, clothing, utensils and water. Repeat as necessary. Do not use in food preparation areas or in edible product areas of food processing plants.

VEGETABLES: Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes (aphids, scales, mealybugs); 1 Tablespoon per gallon water. Do not apply to Beans within 1 day of harvest. Do not apply to Broccoli and peas within 3 days of harvest and to Brussels sprouts, cabbage, cauliflower or kale within 7 days of harvest. Use up to harvest on potatoes.

RE-ENTRY STATEMENT

Do not enter treated areas for 24 hours unless appropriate protective clothing is worn. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written or oral warnings must include the following information:

DANGER

(Insert area or field description) treated with Transzapon on (insert date of application). Do not enter without appropriate protective clothing for 24 hours, in case of accidental exposure. Call a doctor (physician, clinic or hospital) immediately. Explain that the victim has been exposed to Transzapon and describe his condition. For further information see the STATEMENT OF PRACTICAL TREATMENT portion of the pesticide label.

CHEMICO CHEMICAL COMPANY
10000 MAIN STREET
BEAVERTON, MD 54321

PRECAUTIONARY STATEMENTS

CAUTION: Harmful if swallowed. Do not breathe vapor or spray mist. Avoid contact with skin; wash skin and hands thoroughly after using. Avoid contamination of food. Transzapon is a cholinesterase inhibitor and can cause symptoms similar to those caused by other organic phosphorus compounds.

If poisoning should occur, CALL A PHYSICIAN IMMEDIATELY. Note to Physicians: Emergency Information call (212) 456-7890.

ATROPINE IS AN ANTIDOTE. KEEP AWAY FROM DOMESTIC ANIMALS AND FOODSTUFFS. NOT FOR STORAGE IN OR AROUND THE HOME.

DO NOT USE, POUR, SPILL OR STORE NEAR AN OPEN FLAME. DO NOT STORE BELOW 25 DEGREES F. PROTECT FROM HEAT. COMBUSTIBLE! KEEP AWAY FROM HEAT AND OPEN FLAME.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry area. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal or release of pesticide spray residue or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to use instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Product #2222
EPA Reg. No. 0093
EPA Est. 111-22-3

MAKES UP TO
24 GALLONS
DILUTED SPRAY

ZAPPO

TRANZIAPON INSECT SPRAY

KILLS INSECTS:

- APHIDS
- RED SPIDER MITES
- FLIES
- MEALYBUGS
- SCALES AND HOUSEHOLD PESTS



ACTIVE INGREDIENTS BY WT.

Transzapon	49%
Aromatic Petroleum Derivative Solvent	34%
Inert Ingredients	17%
*3,3-Dimercaptide of cismercaptosulfonate	

CAUTION: KEEP OUT OF REACH OF CHILDREN
See back panel for additional cautions.

NET CONTENTS 8 FL. OZ.
CONTAINS 4.8 LBS. OF TRANZIAPON PER GALLON

3
RE-ENTRY STATEMENT

4
REGISTRATION AND ESTABLISHMENT NUMBERS

11
NET CONTENTS

10
NAME AND ADDRESS OF MANUFACTURER

6
MISUSE STATEMENT

7
CHILD HAZARD WARNING

WARNING OR CAUTION STATEMENTS

TYPE OF FORMULATION

DIRECTIONS FOR USE

NAME OF PRODUCT

INGREDIENT STATEMENT

2

9

5

8

DIRECTIONS: Spray thoroughly on infested plant parts. Repeat as necessary. Can be used up to 3 days of harvest on food crops, unless otherwise specified.

HOUSEHOLD PESTS (Roaches, Ants, Fleas): 2 Tablespoons per gallon water. Spray on areas frequented by insects. Avoid contamination of food, clothing, utensils and water. Repeat as necessary. Do not use in food preparation areas or in edible product areas of food processing plants.

VEGETABLES: Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes (aphids, scales, mites, mealybugs): 1 Tablespoon per gallon water. Do not apply to Beans within 1 day of harvest. Do not apply to Broccoli and peas within 3 days of harvest and to brussels sprouts, cabbage, cauliflower or kale within 7 days of harvest. Use up to harvest on potatoes.

RE-ENTRY STATEMENT

Do not enter treated areas for 24 hours unless appropriate protective clothing is worn. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written or oral warnings must include the following information:

DANGER

(Insert area or field description treated with Transzapon on (insert date of application). Do not enter without appropriate protective clothing for 24 hours, in case of accidental exposure. Call a doctor (physician, clinic or hospital) immediately. Explain that the victim has been exposed to Transzapon and describe his condition. For further information see the STATEMENT OF PRACTICAL TREATMENT portion of the pesticide label.

CHEMICO CHEMICAL COMPANY
10000 MAIN STREET
BEAVERTON, MD 54321

PRECAUTIONARY STATEMENTS

CAUTION: Harmful if swallowed. Do not breathe vapor or spray mist. Avoid contact with skin; wash skin and hands thoroughly after using. Avoid contamination of food. Transzapon is a cholinesterase inhibitor and can cause symptoms similar to those caused by other organic phosphorus compounds.

If poisoning should occur, CALL A PHYSICIAN IMMEDIATELY. Note to Physicians: Emergency Information call (212) 456-7890.

ATROPINE IS AN ANTIDOTE.
KEEP AWAY FROM DOMESTIC ANIMALS AND FOODSTUFFS.
NOT FOR STORAGE IN OR AROUND THE HOME.

DO NOT USE, POUR, SPILL OR STORE NEAR AN OPEN FLAME.
DO NOT STORE BELOW 25 DEGREES F.
PROTECT FROM HEAT.
COMBUSTIBLE! KEEP AWAY FROM HEAT AND OPEN FLAME.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry area.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal or release of pesticide spray residue or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to use instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Product #2222
EPA Reg. No. 0093
EPA Est. 111-22-3

MAKES UP TO
24 GALLONS
DILUTED SPRAY

ZAPPO

TRANZIAPON INSECT SPRAY

KILLS INSECTS:

- APHIDS
- RED SPIDER MITES
- FLIES
- MEALYBUGS
- SCALES AND HOUSEHOLD PESTS



ACTIVE INGREDIENTS BY WT.

Transzapon	49%
Aromatic Petroleum Derivative Solvent	34%
Inert Ingredients	17%
*3,3-Dimercaptide of cismercaptopyridine	

CAUTION: KEEP OUT OF REACH OF CHILDREN
See back panel for additional cautions.

NET CONTENTS 8 FL. OZ.
CONTAINS 4.8 LBS. OF TRANZIAPON PER GALLON

3
RE-ENTRY STATEMENT

4
REGISTRATION AND ESTABLISHMENT NUMBERS

11
NET CONTENTS

10
NAME AND ADDRESS OF MANUFACTURER

6
MISUSE STATEMENT

7
CHILD HAZARD WARNING

Label Information

Signal Words

Category I: **DANGER/POISON**



Very toxic material

POLD: Taste to a teaspoon

Possibly corrosive to eyes or skin

Usually Restricted Use

Label Information

Signal Words

Category II: **WARNING**



Moderately toxic material

POLD: Teaspoon to ounce

**Possibly severely irritating to eyes or
skin**

Label Information

Signal Words

Category III: **caution**



“Slightly” toxic material

POLD: Greater than one ounce

Somewhat irritating to eyes

Slight irritation to skin

Label Information

Signal Words

Category IV: **caution** OR **none**



“Very low” toxicity material

POLD: Not applicable

Possibly irritating to eyes

Possible irritation to skin

**WARNING OR
CAUTION
STATEMENTS****DIRECTIONS
FOR USE****2**

DIRECTIONS: Spray thoroughly on infested plant parts. Repeat as necessary. Can be used up to 3 days of harvest on food crops, unless otherwise specified.

HOUSEHOLD PESTS (Roaches, Ants, Fleas): 2 Tablespoons per gallon water. Spray on areas frequented by insects. Avoid contamination of food, clothes, utensils and water. Repeat as necessary. Do not use in food preparation areas or in edible product areas of food processing plants.

VEGETABLES: Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes (aphids, scales, mites, mealybugs): 1 Tablespoon per gallon water. Do not apply to Beans within 1 day of harvest. Do not apply to Broccoli and peas within 3 days of harvest and to Brussels sprouts, cabbage, cauliflower or kale within 7 days of harvest. Use up to harvest on potatoes.

RE-ENTRY STATEMENT

Do not enter treated areas for 24 hours unless appropriate protective clothing is worn. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written or oral warnings must include the following information:

ANGER

(Insert area or field description) treated with Transzapon on (insert date of application). Do not enter without appropriate protective clothing for 24 hours, in case of accidental exposure. Call a doctor (physician, clinic or hospital) immediately. Explain that the victim has been exposed to Transzapon and describe his condition. For further information see the STATEMENT OF PRACTICAL TREATMENT portion of the pesticide label.

CHEMICO CHEMICAL COMPANY
10000 MAIN STREET
BEAVERTON, MD 54321

10**NAME AND
ADDRESS OF
MANUFACTURER****PRECAUTIONARY STATEMENTS**

CAUTION: Harmful if swallowed. Do not breathe vapor or spray mist. Avoid contact with skin; wash skin and hands thoroughly after using. Avoid contamination of food. Transzapon is a cholinesterase inhibitor and can cause symptoms similar to those caused by other organic phosphorus compounds.

If poisoning should occur, CALL A PHYSICIAN IMMEDIATELY. Note to Physicians: Emergency Information call (1-23) 456-7890.

ATROPINE IS AN ANTIDOTE.
KEEP AWAY FROM DOMESTIC ANIMALS
AND FOODSTUFFS.
NOT FOR STORAGE IN OR AROUND
THE HOME.

DO NOT USE, POUR, SPILL OR
STORE NEAR AN OPEN FLAME.
DO NOT STORE BELOW 25 DEGREES F.
PROTECT FROM HEAT.
COMBUSTIBLE! KEEP AWAY FROM
HEAT AND OPEN FLAME.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry area.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal or excess pesticide spray runoff or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Product #2222
EPA Reg. No. 0003
EPA Est. 111-22-3

4**REGISTRATION AND
ESTABLISHMENT
NUMBERS****NAME OF
PRODUCT****9****TYPE OF
FORMULATION****5****INGREDIENT
STATEMENT****8**

MAKES UP TO
24 GALLONS
DILUTED SPRAY

ZAPPO

TRANZIAPON INSECT SPRAY

KILLS INSECTS:

- APHIDS
- RED SPIDER MITES
- FLIES
- MEALYBUGS
- SCALES AND
HOUSEHOLD PESTS

**ACTIVE INGREDIENTS
BY WT.**

Transzapon	49%
Aromatic Petroleum Derivative Solvent	34%
Inert Ingredients	17%
*3,3-Dimercaptide of cismer- capto ponticase	

CAUTION: KEEP OUT OF REACH OF CHILDREN
See back panel for additional cautions.

NET CONTENTS 8 FL. OZ.
CONTAINS 4.8 LBS. OF TRANZIAPON PER GALLON

11**NET
CONTENTS****6****MISUSE
STATEMENT****7****CHILD
HAZARD
WARNING****3****RE-ENTRY
STATEMENT**

Label Information

Precautionary Statement

Location of human hazard information and appropriate PPE to be worn when handling this material.

May also contain information on environmental hazards and specific physical and chemical hazards (fire, explosive, volatility, etc.)

WARNING OR CAUTION STATEMENTS

TYPE OF FORMULATION

DIRECTIONS FOR USE

NAME OF PRODUCT

INGREDIENT STATEMENT

2

9

5

8

DIRECTIONS: Spray thoroughly on infested plant parts. Repeat as necessary. Can be used up to 3 days of harvest on food crops, unless otherwise specified.

HOUSEHOLD PESTS (Roaches, Ants, Fleas): 2 Tablespoons per gallon water. Spray on areas frequented by insects. Avoid contamination of food, clothing, utensils and water. Repeat as necessary. Do not use in food preparation areas or in edible product areas of food processing plants.

VEGETABLES: Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes (aphids, scales, mites, mealybugs): 1 Tablespoon per gallon water. Do not apply to Beans within 1 day of harvest. Do not apply to Broccoli and peas within 3 days of harvest and to brussels sprouts, cabbage, cauliflower or kale within 7 days of harvest. Use up to harvest on potatoes.

RE-ENTRY STATEMENT

Do not enter treated areas for 24 hours unless appropriate protective clothing is worn. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written or oral warnings must include the following information:

DANGER

(Insert area or field description) treated with Transzapon on (insert date of application). Do not enter without appropriate protective clothing for 24 hours, in case of accidental exposure. Call a doctor (physician, clinic or hospital) immediately. Explain that the victim has been exposed to Transzapon and describe his condition. For further information see the STATEMENT OF PRACTICAL TREATMENT portion of the pesticide label.

CHEMICO CHEMICAL COMPANY
10000 MAIN STREET
BEAVERTON, MD 54321

PRECAUTIONARY STATEMENTS

CAUTION: Harmful if swallowed. Do not breathe vapor or spray mist. Avoid contact with skin; wash skin and hands thoroughly after using. Avoid contamination of food. Transzapon is a cholinesterase inhibitor and can cause symptoms similar to those caused by other organic phosphorus compounds.

If poisoning should occur, CALL A PHYSICIAN IMMEDIATELY. Note to Physicians: Emergency Information call (123) 456-7890.

ATROPINE IS AN ANTIDOTE.
KEEP AWAY FROM DOMESTIC ANIMALS AND FOODSTUFFS.
NOT FOR STORAGE IN OR AROUND THE HOME.

DO NOT USE, POUR, SPILL OR STORE NEAR AN OPEN FLAME.
DO NOT STORE BELOW 25 DEGREES F.
PROTECT FROM HEAT.
COMBUSTIBLE! KEEP AWAY FROM HEAT AND OPEN FLAME.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry area.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal or reuse of pesticide spray nozzles or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Product #2222
EPA Reg. No. 0003
EPA Est. 111-22-3

MAKES UP TO
24 GALLONS
DILUTED SPRAY

ZAPPO

TRANZIAPON INSECT SPRAY

KILLS INSECTS:

- APHIDS
- RED SPIDER MITES
- FLIES
- MEALYBUGS
- SCALES AND HOUSEHOLD PESTS



ACTIVE INGREDIENTS BY WT.

Transzapon	49%
Aromatic Petroleum Derivative Solvent	34%
Inert Ingredients	17%
*3,3-Dimethoxy-4-nitrobenzophenone	

CAUTION: KEEP OUT OF REACH OF CHILDREN
See back panel for additional cautions.

NET CONTENTS 8 FL. OZ.
CONTAINS 4.8 LBS. OF TRANZIAPON PER GALLON

3
RE-ENTRY
STATEMENT

4
REGISTRATION AND
ESTABLISHMENT
NUMBERS

11
NET
CONTENTS

10
NAME AND
ADDRESS OF
MANUFACTURER

6
MISUSE
STATEMENT

7
CHILD
HAZARD
WARNING

Label Information Identifiers

Trade Name

Common Name

IUPAC Name

EPA Registration Number

WARNING OR CAUTION STATEMENTS

TYPE OF FORMULATION

DIRECTIONS FOR USE

NAME OF PRODUCT

INGREDIENT STATEMENT

2

9

5

8

DIRECTIONS: Spray thoroughly on infested plant parts. Repeat as necessary. Can be used up to 3 days of harvest on food crops, unless otherwise specified.

HOUSEHOLD PESTS (Roaches, Ants, Fleas): 2 Tablespoons per gallon water. Spray on areas frequented by insects. Avoid contamination of food, clothing, utensils and water. Repeat as necessary. Do not use in food preparation areas or in edible product areas of food processing plants.

VEGETABLES: Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes (aphids, scales, mites, mealybugs): 1 Tablespoon per gallon water. Do not apply to Beans within 1 day of harvest. Do not apply to Broccoli and peas within 3 days of harvest and to brussels sprouts, cabbage, cauliflower or kale within 7 days of harvest. Use up to harvest on potatoes.

RE-ENTRY STATEMENT

Do not enter treated areas for 24 hours unless appropriate protective clothing is worn. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written or oral warnings must include the following information:

DANGER

(Insert area or field description treated with Transzapon on (insert date of application). Do not enter without appropriate protective clothing for 24 hours, in case of accidental exposure. Call a doctor (physician, clinic or hospital) immediately. Explain that the victim has been exposed to Transzapon and describe his condition. For further information see the STATEMENT OF PRACTICAL TREATMENT portion of the pesticide label.

CHEMICO CHEMICAL COMPANY
10000 MAIN STREET
BEAVERTON, MD 54321

PRECAUTIONARY STATEMENTS

CAUTION: Harmful if swallowed. Do not breathe vapor or spray mist. Avoid contact with skin; wash skin and hands thoroughly after using. Avoid contamination of food. Transzapon is a cholinesterase inhibitor and can cause symptoms similar to those caused by other organic phosphorus compounds.

If poisoning should occur, CALL A PHYSICIAN IMMEDIATELY. Note to Physicians: Emergency Information call (212) 456-7890.

ATROPINE IS AN ANTIDOTE.
KEEP AWAY FROM DOMESTIC ANIMALS AND FOODSTUFFS.
NOT FOR STORAGE IN OR AROUND THE HOME.

DO NOT USE, POUR, SPILL OR STORE NEAR AN OPEN FLAME.
DO NOT STORE BELOW 25 DEGREES F.
PROTECT FROM HEAT.
COMBUSTIBLE! KEEP AWAY FROM HEAT AND OPEN FLAME.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry area.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal or excess pesticide spray runoff or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Product #2222
EPA Reg. No. 0093
EPA Est. 111-22-3

MAKES UP TO
24 GALLONS
DILUTED SPRAY

ZAPPO

TRANZIAPON INSECT SPRAY

KILLS INSECTS:

- APHIDS
- RED SPIDER MITES
- FLIES
- MEALYBUGS
- SCALES AND HOUSEHOLD PESTS



ACTIVE INGREDIENTS BY WT.

Transzapon	49%
Aromatic Petroleum Derivative Solvent	34%
Inert Ingredients	17%
*3,3-Dimethoxy-4-methyl-5-pyridyl phosphorothioate	

CAUTION: KEEP OUT OF REACH OF CHILDREN
See back panel for additional cautions.

NET CONTENTS 8 FL. OZ.
CONTAINS 4.8 LBS. OF TRANZIAPON PER GALLON

RE-ENTRY STATEMENT

REGISTRATION AND ESTABLISHMENT NUMBERS

NET CONTENTS

NAME AND ADDRESS OF MANUFACTURER

Storage and Disposal

CHILD HAZARD WARNING

Label Information

Storage and Disposal

Information on proper storage (temperature extremes, not near food, feed or incompatibles) and disposal residue and used containers.

Spills in the field of application may be best left alone (prevent water/off-site contamination).

WARNING OR CAUTION STATEMENTS

DIRECTIONS FOR USE

DIRECTIONS: Spray thoroughly on infested plant parts. Repeat as necessary. Can be used up to 3 days of harvest on food crops, unless otherwise specified.

HOUSEHOLD PESTS (Roaches, Ants, Fleas): 2 Tablespoons per gallon water. Spray on areas frequented by insects. Avoid contamination of food, clothing, utensils and water. Repeat as necessary. Do not use in food preparation areas or in edible product areas of food processing plants.

VEGETABLES: Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes (aphids, scales, mites, mealybugs): 1 Tablespoon per gallon water. Do not apply to Beans within 1 day of harvest. Do not apply to Broccoli and peas within 3 days of harvest and to brussels sprouts, cabbage, cauliflower or kale within 7 days of harvest. Use up to harvest on potatoes.

RE-ENTRY STATEMENT

Do not enter treated areas for 24 hours unless appropriate protective clothing is worn. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written or oral warnings must include the following information:

DANGER

(Insert area or field description) treated with Transzapon on (insert date of application). Do not enter without appropriate protective clothing for 24 hours, in case of accidental exposure. Call a doctor (physician, clinic or hospital) immediately. Explain that the victim has been exposed to Transzapon and describe his condition. For further information see the STATEMENT OF PRACTICAL TREATMENT portion of the pesticide label.

CHEMICO CHEMICAL COMPANY
10000 MAIN STREET
BEAVERTON, MD 54321

PRECAUTIONARY STATEMENTS

CAUTION: Harmful if swallowed. Do not breathe vapor or spray mist. Avoid contact with skin; wash skin and hands thoroughly after using. Avoid contamination of food. Transzapon is a cholinesterase inhibitor and can cause symptoms similar to those caused by other organic phosphorus compounds.

If poisoning should occur, CALL A PHYSICIAN IMMEDIATELY. Note to Physicians: Emergency Information call (1-23) 456-7890.

ATROPINE IS AN ANTIDOTE.
KEEP AWAY FROM DOMESTIC ANIMALS AND FOODSTUFFS.
NOT FOR STORAGE IN OR AROUND THE HOME.

DO NOT USE, POUR, SPILL OR STORE NEAR AN OPEN FLAME.
DO NOT STORE BELOW 25 DEGREES F.
PROTECT FROM HEAT.
COMBUSTIBLE! KEEP AWAY FROM HEAT AND OPEN FLAME.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry area.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal or release of pesticide spray residue or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Product #2222
EPA Reg. No. 0003
EPA Est. 111-22-3

NAME OF PRODUCT

TYPE OF FORMULATION

INGREDIENT STATEMENT

MAKES UP TO
24 GALLONS
DILUTED SPRAY

ZAPPO

TRANZIAPON INSECT SPRAY

KILLS INSECTS:

- APHIDS
- RED SPIDER MITES
- FLIES
- MEALYBUGS
- SCALES AND HOUSEHOLD PESTS



ACTIVE INGREDIENTS BY WT.

Transzapon	49%
Aromatic Petroleum Derivative Solvent	34%
Inert Ingredients	17%
*3,3 Dimercaptide of cismercaptopyridine	

CAUTION: KEEP OUT OF REACH OF CHILDREN
See back panel for additional cautions.

NET CONTENTS 8 FL. OZ.
CONTAINS 4.8 LBS. OF TRANZIAPON PER GALLON

RE-ENTRY STATEMENT

REGISTRATION AND ESTABLISHMENT NUMBERS

NET CONTENTS

NAME AND ADDRESS OF MANUFACTURER

MISUSE STATEMENT

CHILD HAZARD WARNING

Label Information

Contents/Formulation

How much does the container hold?

What are its physical characteristics?

What percentage A.I.? Inerts?

WARNING OR CAUTION STATEMENTS

TYPE OF FORMULATION

DIRECTIONS FOR USE

2

DIRECTIONS: Spray thoroughly on infested plant parts. Repeat as necessary. Can be used up to 3 days of harvest on food crops, unless otherwise specified.

HOUSEHOLD PESTS (Roaches, Ants, Fleas): 2 Tablespoons per gallon water. Spray on areas frequented by insects. Avoid contamination of food, dishes, utensils and water. Repeat as necessary. Do not use in food preparation areas or in edible product areas of food processing plants.

VEGETABLES: Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes (aphids, scales, mites, mealybugs): 1 Tablespoon per gallon water. Do not apply to Beans within 1 day of harvest. Do not apply to Broccoli and peas within 3 days of harvest and to Brussels sprouts, cabbage, cauliflower or kale within 7 days of harvest. Use up to harvest on potatoes.

RE-ENTRY STATEMENT

Do not enter treated areas for 24 hours unless appropriate protective clothing is worn. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written or oral warnings must include the following information:

1 DANGER

(Insert area or field description) treated with Transzapon on (insert date of application). Do not enter without appropriate protective clothing for 24 hours, in case of accidental exposure. Call a doctor (physician, clinic or hospital) immediately. Explain that the victim has been exposed to Transzapon and describe his location. For further information see the STATEMENT OF PRACTICAL TREATMENT portion of the pesticide label.

CHEMICO CHEMICAL COMPANY
10000 MAIN STREET
BEAVERTON, MD 54321

PRECAUTIONARY STATEMENTS

CAUTION: Harmful if swallowed. Do not breathe vapor or spray mist. Avoid contact with skin; wash skin and hands thoroughly after using. Avoid contamination of food. Transzapon is a cholinesterase inhibitor and can cause symptoms similar to those caused by other organic phosphorus compounds.

If poisoning should occur, CALL A PHYSICIAN IMMEDIATELY. Note to Physicians: Emergency Information call (1-23) 456-7890.

ATROPINE IS AN ANTIDOTE.
KEEP AWAY FROM DOMESTIC ANIMALS AND FOODSTUFFS.
NOT FOR STORAGE IN OR AROUND THE HOME.

DO NOT USE, POUR, SPILL OR STORE NEAR AN OPEN FLAME.
DO NOT STORE BELOW 25 DEGREES F.
PROTECT FROM HEAT.
COMBUSTIBLE! KEEP AWAY FROM HEAT AND OPEN FLAME.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry area.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal or excess pesticide spray runoff or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Product #2222
EPA Reg. No. 0003
EPA Est. 111-22-3

NAME OF PRODUCT

9

ZAPPO

TRANZIAPON INSECT SPRAY

MAKES UP TO
24 GALLONS
DILUTED SPRAY

KILLS INSECTS:

- APHIDS
- RED SPIDER MITES
- FLIES
- MEALYBUGS
- SCALES AND HOUSEHOLD PESTS



ACTIVE INGREDIENTS BY WT.

Transzapon	49%
Aromatic Petroleum Derivative Solvent	34%
Inert Ingredients	17%
*3,3-Dimercaptide of cismercaptosulfonate	

CAUTION: KEEP OUT OF REACH OF CHILDREN
See back panel for additional cautions.

NET CONTENTS 8 FL. OZ.
CONTAINS 4.8 LBS. OF TRANZIAPON PER GALLON

3 RE-ENTRY STATEMENT

4 REGISTRATION AND ESTABLISHMENT NUMBERS

11 NET CONTENTS

10 NAME AND ADDRESS OF MANUFACTURER

6 MISUSE STATEMENT

7 CHILD HAZARD WARNING

Label Information

Directions/Re-Entry

Information for the mixer/loader, applicator, grower, farm workers and any other persons who may use or come in contact with the material and/or its residues.

Includes target pest, allowed crop uses, special restrictions, WPS information, reentry intervals, days to harvest, etc.

Pesticide Usage

About 70% of California pesticide use is non-agricultural, including:

- ❖ Business and institutional use
- ❖ Home and garden use

Half of the pesticides sold are chlorine-based products used for water treatment (pools, domestic water supplies, cooling/cleaning baths etc.)

Pesticide Usage

A glass of pesticide!



Beats a bucket of cholera.